

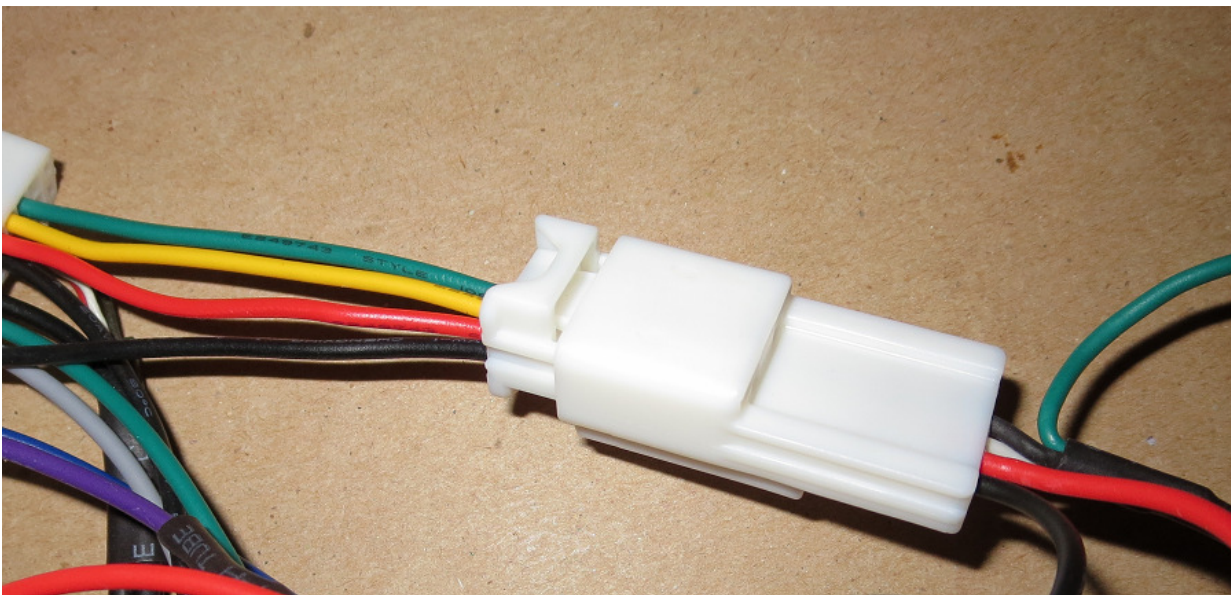
# AutoHarnessHouse.com – Harness Installation Instructions for a Vehicle with a 7.0” Starlink headunit

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## Installation instructions

*The following instructions are intended for use when installing an aftermarket headunit in a Subaru vehicle that came with a factory installed 7.0” Navigation and Non-Navigation Starlink headunit (normally manufactured by Fujitsu-Ten). These instructions cover installation of the 28-pin harness only. All other harnesses necessary to complete this installation can be purchased at [AutoHarnessHouse.com](http://AutoHarnessHouse.com).*

- 1) Inspect the AutoHarnessHouse.com 28-pin harness. Find the 5-pin connector. Some harnesses are delivered with both a male and female 5-pin connector as shown below:



Other harnesses will be delivered with only the male connector. If your harness was delivered with the female connector, it will not be used for this application. Disconnect the 5-pin male and female connectors.

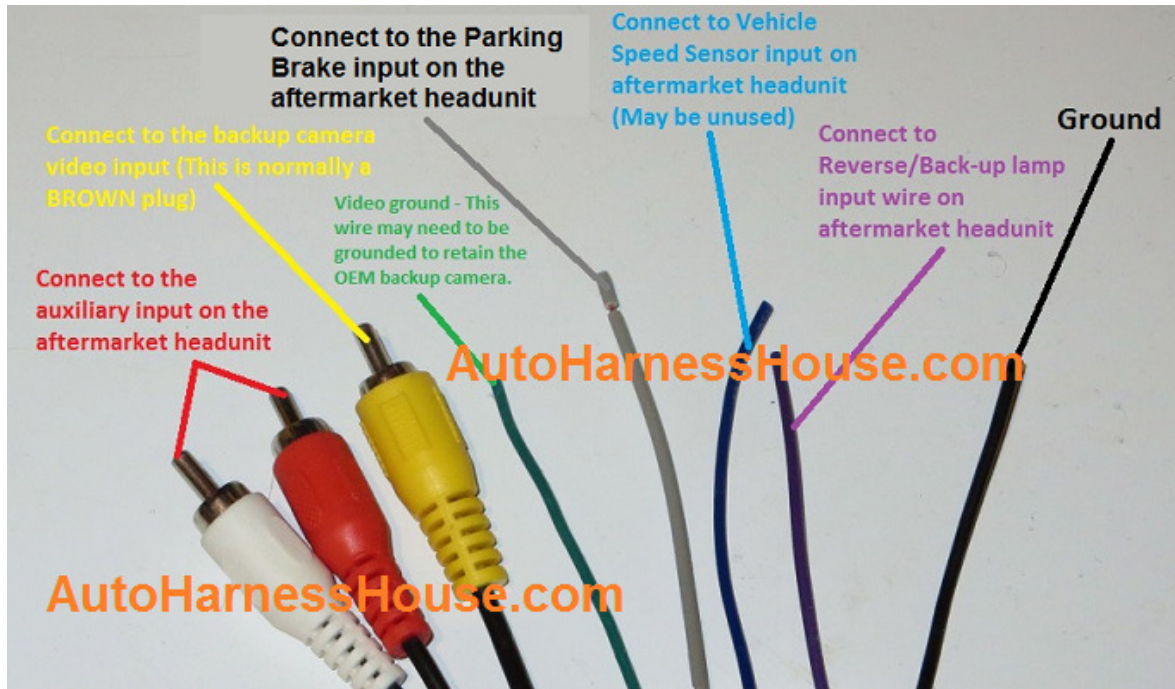
- 2) Make connections to the aftermarket headunit as follows:
  - a. The wires that connect to the steering wheel switches will be labeled because some of these colors are used twice. The Gray wire (Pin 21) is the SW1 signal. The Green wire (Pin 22) is the SW2 signal. The Blue wire (Pin 23) is the SWG wire. If connecting to the iDataLink Maestro SW, connect as follows:

AutoHarnessHouse.com Wire Color	28-pin connector Pin #	Maestro SW Wire
Gray	Pin 21	SW11 – IN (Purple/Red)
Green	Pin 22	SW12 – IN (Pink/Red)
Blue	Pin 23	FEED (Black/White)

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- b. Connect the other wires on the harness as follows:



- 3) Verify that the ignition is OFF (Accessory power should not be ON)
- 4) If not already done, disconnect and slide out the OEM navigation unit.
- 5) Connect wiring as appropriate to the aftermarket navigation unit and the 5-pin and 28-pin connectors on the OEM Subaru wiring harness.
- 6) Reinstall everything and test to verify proper function.

Note: It is best to reconnect all electrical connections and test prior to full reassembly. It is especially prudent to test the backup camera functionality and the steering wheel controls.

This installation will enable the backup camera only when the vehicle is in reverse. If your headunit has a function to display the backup camera on-demand when the vehicle is not in reverse, and you intend to use this functionality, it is necessary to power the backup camera at all times. Please contact us for details on how to revise the wiring for this install.